

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

IOWA:040US/SLH

09/871,607

List of Patents and Publications for Applicant's

Applicant

Timur Yarovsky

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

May 31, 2001

Group:

1645

U.S. Patent Documents

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Foreign Patent Documents

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Other Art

See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
Ch	C1	Cheng and Shuman, "A catalytic domain of eukaryotic DNA topoisomerase I," <i>J. Biol. Chem.</i> , 273:11589-11595, 1998.
I	C2	Cheng <i>et al.</i> , "Mutational analysis of 39 residues of vaccinia DNA topoisomerase identifies Lys-220, Arg-223, and Asn-228 as important for covalent catalysis," <i>J. Biol. Chem.</i> , 272:8263-8269, 1997.
I	C3	Shuman <i>et al.</i> , "Mapping the active-site tyrosine of vaccinia virus DNA topoisomerase I," <i>Proc. Natl. Acad. Sci USA</i> , 86:9793-9797, 1989.
On	C4	Wang, "DNA topoisomerases," <i>Annu Rev Biochem.</i> , 65:635-692, 1996.

25084662.1

EXAMINER:

Carl M. [Signature]

DATE CONSIDERED:

1-13-03

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**
(Use several sheets if necessary)

Docket Number (Optional)

UIA-03 (9)

Application Number
09/871,607Applicant
Tatiana YarovinskyFiling Date
May 31, 2001Group Art Unit
4645 1655

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PATENT & TRADEMARK

U.S. PATENT DOCUMENTS

TECH CENTER 1600/2900

EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Ch	AA	5,487,993	01/30/96	Herrnstadt et al.	435	172.3	09/09/93
I	AB	5,723,311	03/03/98	Wei, et al.	435	69.1	06/02/95
Ch	AC	5,766,891	06/16/98	Shuman	435	91.41	12/19/94

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
Ch	AD	WO 89/09222	10/05/89	PCT			X
I	AE	WO 92/06189	04/16/92	PCT			X
I	AF	WO 95/315538	11/23/95	PCT			X
I	AG	WO 96/03516	02/08/96	PCT		English Abstract on 1 st page	
I	AH	WO 96/22365	07/25/96	PCT			X
I	AI	WO 96/40886	12/19/96	PCT			X
I	AJ	WO 98/56943	12/17/98	PCT			X
I	AK	WO 99/21977	05/06/99	PCT			X
Ch	AL	EP 0 837 136 A2	04/22/98	EP			X

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

Ch	AM	Heyman, et al.; "Genome-Scale Cloning and Expression of Individual Open Reading Frames Using Topoisomerase I-Mediated Ligation", Genome Research, (9): 383-392 (1999)
I	AN	Higgins, et al.; "DNA-Joining Enzymes: A Review", Method in Enzymology, (4): 50-71
I	AO	Shuman; "Site-specific Interaction of Vaccinia Virus Topoisomerase I with Duplex DNA", The Journal of Biological Chemistry, 266 (17): 11372-11379 (1991)
I	AP	Shuman; "Polynucleotide Ligase Activity of Eukaryotic Topoisomerase I", Molecular Cell, 1: 741-748 (1988)
Ch	AQ	Shuman; "Vaccinia virus DNA topoisomerase: a model eukaryotic type IB enzyme", Biochimica et Biophysica Acta 1400: 321-337 (1998)

EXAMINER	DATE CONSIDERED
Carle Myers	1-13-03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.